



HF Happenings

South African Radio League * Suid-Afrikaanse Radioliga
1925 - 2015

Member Society of the International Amateur Radio Union since 1925

www.sarl.org.za www.iaru.org www.iaru-r1.org

No 645

February 2015

South African Radio League Youth Sprint



This is a fun activity to celebrate the Youth and to promote contacts between young radio amateurs in Southern African countries. Call "CQ Youth" on Saturday 21 February from 08:00 to 10:00 UTC on 40 metres (7 063 to 7 100 and 7 130 to 7 200 kHz). The exchange is a RS report and the operator's age.

Contacts between stations in the age group 25 and younger are worth 5 points; contacts between stations in the under 25 group and over 26 group is worth 2 points and contacts between stations in the age group 26 and older are worth 1 point.

Log sheets must be submitted by 28 February by e-mail to youthsprint@sarl.org.za. The age of the operator must be shown on the summary sheet. All the logs received will be entered into a draw for a Student Membership of the South African Radio League. Certificates will be awarded for all logs that are submitted correctly.

South African Radio League Digital Contest

The aim is to establish as many contacts as possible between radio amateurs in Southern Africa using the PSK31 / RTTY mode. The contest is open to all radio amateurs in Southern Africa. The contest takes place from 13:00 UTC to 16:00 UTC on Sunday 22 February on 80, 40 and 20 metres. A station may be contacted twice on each band once on RTTY, once on PSK31 and the exchange is a RST plus a sequential serial number starting at 001. Logs must be submitted by 1 March by e-mail to contest@sarl.org.za

Get all the information about scoring and multipliers in the 2015 Blue Book.

The National Field Day

While operating ZS90SARL during the field day weekend, I heard that well-known South African exchange "What contest are you guys busy with?"

On the other hand, the radio amateur gives you an exchange that is not in the 2015 Blue Book or it is an exchange for the QRP Contest.

Then you have the radio amateurs who work on the assumption that when on 40 metres, your over is 40 minutes long. And so it changes for each band!

Many radio amateurs are not aware that the National Field Day takes place over two days! They think it only runs on a Saturday.

On a more serious note, I did find some stations operating out of band on 40 metres. I refer to General Rule 15 on page 10 of the 2015 SARL Contest Manual. 7.060 MHz is out of the phone band. 7.100 to 7.130 MHz is a contest free segment.

Remember to send your log sheets to zs4bfn@gmail.com by midnight on Sunday 22 February. The MS Excel log sheet is available on the downloads page on www.zs4bfn.co.za

ARRL International DX Contest 2015 CW Event is 21 and 22 February

CW, DXing and contesting come together and go global on 21 and 22 February for the 2015 ARRL International DX CW contest. This HF contest season has seen incredible high-band conditions and record entry numbers, and as it ends, this is a terrific opportunity to get on the air and get in on the fun. It is the US and Canada working the world in this event.

If you have never operated in a CW contest, the event's short and simple exchange, combined with abundant stations on the air, makes it an ideal opportunity to try something new. Participating in the ARRL DX CW is a fantastic way to hone your CW operating skills and expand your knowledge of HF propagation. DX stations around the world will be looking to work US and Canadian stations, so do not miss this chance to put a "new one" in your log.

Think your station is too small to operate in one of the largest contests of the year? Think again. There are Low Power and QRP categories, and, if the improved solar conditions we saw at the end of 2014 continue, there will be plenty of stations for "Little Pistols" to work. Keep an eye on 10 meters, which can be a great place to find a quiet slice of spectrum to run on low power.

Stations in the US and Canada work only DX stations (Alaska and Hawaii are considered DX for this contest), while DX stations work only the US and Canada. The contest exchange is simple: US and Canadian stations send a signal report and their state or province, while DX stations send a signal report and their power output.

The contest gets under way at 00:00 UTC on Saturday 21 February 21 and continues through until 23:59 UTC on Sunday 22 February. Complete rules and forms are on the ARRL website. E-mail electronic logs (Cabrillo

February 2015

2 – World Wetlands day
5 – HABEX-10 Mission meeting at ERB Club house
7 – SARL@HOME at the NARC
7 and 8 – AWA CW Day; Midmar Mile Swim, PMB
11 to 25 – Rhodes Stopesitfees (ZS2)
13 February - International Radio Day
14 – Valentine's Day
14 and 15 – SARL National Field Day; Berry Festival, Magoebaskloof (ZS6)
15 February - closing date for PEARS VHF/UHF logs
18 – Ash Wednesday
18 and 19 - The 2015 Sub-Sahara Spectrum Management Conference, Johannesburg
19 to 21 – Dusi Canoe Marathon
21 – SARL Youth Contest
22 – SARL Digital Contest
27 – National Milk Tart Day
27 and 28 – SARL Council Strategic Meeting, Jhb; Clarens Craft Beer Festival
27 Feb to 1 March – Garden Route 300 Mountain Bike Race

March 2015

1 - SARL Hamnet Contest
8 - International Women's Day; Cape Argus PnP Cycle Tour
14 - SARL@Home
14 and 15 - Africa All Modes Contest; RSGB Commonwealth Contest
17 - St Patrick's Day
20 - Autumn Equinox; SARL 90 Open Day for ICASA and the Media
21 - Human Rights Day; Hindi New Year; SARL 90 Open Day; Oude Kraal Mutton and Beerfest
21 and 22 - SARL VHF/UHF Contest
22 – World Water Day
23 - World Meteorological day
25 - Inland Schools close
28 and 29 – CQ WPX SSB
29 – Palm Sunday

format). Mail paper logs to ARRL DX CW Contest, 225 Main St, Newington, CT 06111. Logs must be received or postmarked no later than 23:59 UTC on Tuesday 24 March 2015.

Results of the 2014 IARU HF Championships

The results of the 2014 IARU HF Championships have been released and can be

found in the March 2015 QST and the ARRL web site.

In the Headquarters Category there were 62 HQ stations on the air, I see three HQ stations from Africa. In 25th place was V55HQ (operated by DJ2HD, DJ2LS, DJ5IW, DJ7JC, DJ8VC, DJ9RR, DL9NDS, V51L, V51Q, V51W and V51WH) with 9 956 010 points. In 42nd place was ZS9HQ (operated by Roger, ZS6RJ, Denis, VA7DX, Joop, ZS6JP, Vidi, ZS1EL, and Theunis, ZS2EC) with 1 749 720 points and in 44th place was 7TOHQ with 1 490 032 points.

Zone 57

Barry Nugent, ZS2NF, single operated mixed low power, 54 675 points

Gary Potgieter, ZS5NK, single operated mixed high power, 15 984 points

Janusz Danilowicz, ZS1BHJ, single operated phone low power, 16 281 points

Evan Seligman, ZS6ELI, single operated phone low power, 1 029 points

Sidney Smith, ZS1TMJ, single operated phone high power, 100 677 points

Johan van Aarde, ZS2I, single operated CW low power, 52 123 points

Bruce Dunn, ZS5XT, single operated CW low power, 432 points

ZR9C (operated by Karel Bezuidenhout, ZS6WN, and Karel Bezuidenhout, ZR6K), multi-operator high power, 540 800 points [father and son team]

Wally Moll, ZS6BCI, multi-operator high power, 435 points

Results of the Summer QRP Contest

The results of the Summer QRP contest held on 24 January 2015 have been released. Eight contest logs and two check logs were received.

1st Rudi Venter, ZS6DX, 1 911 points (Ultra light category)

2nd West Rand ARC, ZS6WR, 408 points

3rd Theo Bresler, ZS6TVB, 245 points

4th Theunis Potgieter, ZS2EC, 120 points

5th Brian Jones, ZS6BV, 72 points

6th Eddie Leighton, ZS6BNE, 60 points (Ultra light category) and Dennis Green, ZS4BS, 60 points

8th Jan Gelderblom, ZS6JHG, 8 points

Check logs received from the Pretoria ARC, ZS6PTA, and Michael, ZS6MSW.

Congratulations to Rudi!

South African Radio League Hamnet 40 m Simulated Emergency Contest

This SSB Contest is open to all Radio Amateurs in South Africa, Namibia, Botswana, Zimbabwe, Swaziland, Mozambique, Lesotho, Marion Island and South African Antarctica. Only contacts with these areas will count. The contest will be on the air from 12:00 to 14:00 UTC on Sunday 1 March 2015 and it is a phone contest in the band segments 7 063 to 7 100 kHz and 7 130 to 7 200 kHz.

Participation can be as a) Single operator stationary mobile; b) Single operator portable; c) Multi-operator portable or d) Single operator base station. In each category, indicate if the operator(s) are Youth or YLs.

Antennas are limited to antennas with less than unity gain relative to a dipole. Stationary Mobile stations shall use antennas that rely solely on their vehicles for support and shall not exceed a height of 5 metres above ground. Portable station antennas may not be erected and installed before the day of the contest and no permanent manmade structure may be used to either house equipment or for antenna supports.

Stationary Mobile and Portable stations shall operate from the same site for the duration of the contest and all power used shall comply with the requirements for Field Stations in the general rules.

The exchange is a signal report followed by a three-figure number as follows:

Category a: Starting with 201 for the first contact

Category b: Starting with 401 for the first contact

Category c: Starting with 601 for the first contact

Category d: Starting with 801 for the first contact

Non-participants start with 001 for the first contact

Scoring consists of points accumulated from all contacts, multiplied by a multiplier.

Contact with a station in:

Category a, b and c in own area

3 points

Category a, b and c in another area

4 points

Category d or non-participant in own area

1 point

Category d or non-participant in another area

2 points

Areas are as defined in the following list:

Area 1: ZS1

Area 2: ZS2

Area 3: ZS3

Area 4: ZS4

Area 5: ZS5

Area 6: ZS6

Area 7 (eastern group): 3DA, 7P, C9, Z2, ZS8

Area 8 (western group): A2, V5, ZS7

The multiplier consists of the number of call areas worked, multiplied by a power multiplier. The power multiplier is 2 for an output power of over 50 W PEP, and 3 for an output power of less than 50 W PEP.

Log sheets must be submitted by 7 March 2015 to Hamnet Eastern Cape, Al Akers, ZS2U, 53 Clarence Street, Westering, Port Elizabeth, 6025 or by e-mail to contest@peham.co.za

The Africa All Mode International DX Contest



The objective of the Africa All Mode International DX Contest is to stimulate contesting from Africa. All participating stations worldwide may work any entity during the contest period, but QSOs with radio amateurs from Africa are encouraged as reflected in the higher points being awarded in the scoring mechanism. African DXCC entities are defined as those valid per

the ARRL DXCC AF listing published at the date and time of the contest.

The contest will run from 12:00 UTC on Saturday 14 March to 12:00 UTC on Sunday 15 March 2015. Both single and multi-operator stations may operate for the entire 24-hour period. There are no mandated breaks in operating time required. CW, RTTY and SSB may be used on 160, 80, 40, 20, 15 and 10 metres

The exchange is the RS(T) report followed by an incremental serial number commencing at 001. Changing modes or bands does not necessitate different serial number ranges. A complete exchange, consisting of an RS(T) and serial number, must be logged for each QSO.

All QSOs with African entities count 10 points and all other QSOs count 1 point. No paper entries will be accepted for the contest or checking purposes. Entries must be submitted in Cabrillo format only and be received no later than 30 March 2015. Entries must be sent to contest@sarl.org.za. Read the rules about scoring, multipliers and power on page 50 of the 2015 Contest Manual.

Free Android Propagation Tool Available

WSPR World Watch is a free Android app that plots real-time radio transmission paths on a world map and incorporates a background display of the gray line or terminator <https://play.google.com/store/apps/details?id=xxx.wspr.g4swy>. It was developed by Derek Turner, G4SWY. Users may view paths of individual stations and there is an aurora plot option and display of space weather indices. *WSPR* is designed for probing radio propagation paths using low power, beacon-like transmissions. *WSPR* signals convey only a call sign, Maidenhead grid locator and power level. Receiving stations with Internet access automatically upload reception reports to a central database.

Special call signs for the Cook Islands

Amateurs resident in the Cook Islands have been issued E50x call signs instead of the usual E51XX to celebrate 50 years of Self-Governance.

The Cook Islands are IOTA reference OC-013. The seven residents may opt to use them for all or part of 2015 in place of their regular E51xx call signs. Visitors to the Cooks will be issued the standard visitor E51XXX call signs. Dispatch of specially designed QSL cards will not start until late March at the earliest.

4U0ITU

The International Amateur Radio Club of the ITU will be using the call sign 4U0ITU for the rest of 2015, until the World Radio Conference, WRC-15, that runs from 2 to 27 November. All QSOs will be confirmed. QSL information can be found on QRZ.com.

African Islands

IOTA frequencies

CW: 28 040 24 920 21 040 18

098 14 040 10 114 7 030 3 530 kHz

SSB: 28 560 28 460 24 950 21 260 18 128 14 260 7 055 3 760 kHz



Mauritius, 3B8. Paul, G8AFC, is active as 3B8/G8AFC from Pereybere until 2 March. Activity is on the HF bands and 6 meters using primarily CW. QSL via operator's instructions.

Tanzania, 5H. Operators Elvira, IV3FSG, and Carlo, IK6CAC, will be active as 5H1ES and 5H1OC, respectively, from Zanzibar Island, IOTA AF-032, from 18 February to 11 March while here as voluntary operators of the Informatici Senza Frontiere. Activity will be holiday style on the HF bands using CW, SSB and various digital modes. Carlo states, "however my CW has gone down during last years, so if you will hear me, please be patient!" QSL to home calls. Depending of the possibility to have Internet, the log will be on line at www.ik6cac.com in real-time or when internet is reachable. The log will also be sent to

LOTW, eQSL, Clublog and HamQTH. Visit their web site at www.qrz.com/db/5h1oc

Canary Islands, EF. Look for Juan, EA8RM, to be active as EF8R in the ARRL DX CW Contest from the Magic Mountain contest station, Guia, Isla de Gran Canaria, Canary Islands (AF-004). Plans are for a Single-Op/All-Band/Low-Power entry. QSL via LOTW. QSL also ok via direct Only to EB7DX.

African DX

The Gambia, C5. Alan, G4DJX, will be active from Banjul (hotel) and Farafenni (Senior Secondary High School), The Gambia, as C5DX between 13 to 20 February. There will be limited operation while on the school trip, 100 W to wire dipoles on 40 to 10 metre CW and SSB. QSL via LOTW is preferred.

Tunisia, 3V. Ash, KF5EYY will participate in the ARRL International DX CW Contest as 3V8SS from the Radio Club Station of Tunisian Scouts, Hammam Sousse, Tunisia. A Single-Op entry is planned. QSL direct only to LX1NO and LOTW. Visit his web site at www.kf5eyy.info/

Kenya, 5Z. Bertrand, DF3FS, and Oli, DL9OLI, will be active as 5Z4/home calls from Diani Beach from 16 February to 8 March. Activity will be holiday style on 80 to 10 meters using CW and SSB. QSL to home calls.

Rwanda, 9X. Carl, SM6CPY is active as 9XOPY from Kigali until 2 March. Activity is on 160 to 10 metres depending on operating conditions. QSL to home call.

History this week

Starting Monday 16 February 2015

1804 - First locomotive, Richard Trevithick's, runs for first time in Wales

1818 - Baron Karl von Drais de Sauerbrun patented the "draisine," the forerunner of the bicycle

1872 - The hydraulic electric elevator patented by Cyrus Baldwin

1876 - A direct telegraph link established between Britain and New Zealand

1878 - Thomas Alva Edison patents the gramophone (phonograph)

1889 - Mendeleev established the Periodic Table of elements

1907 - the first cabs with taxi meters begin operating in London

1937 - Dr Wallace Carothers, a chemist for DuPont, patented nylon

2010 - Our granddaughter, Anika, was born

Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 16 to 23 February 2015

Run for the Bacon QRP Contest

02:00 - 04:00 UTC 16 February

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Band; All Band

Max power: 5 watts

Exchange: RST, state, province or country and member no or power

Work stations: Once per band

QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent

Multipliers: Each state, province or country once; Multiply mults by 2 if >50 members worked

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 22 February 2015

E-mail logs to: (none)

Upload log at:

<http://fpgrp.org/pigrun/autolog.php>

Mail logs to: (none)

Find rules at: <http://fpgrp.org/pigrun/>

QRP Fox Hunt

02:00 - 03:30 UTC 18 February

Mode: CW

Bands: 40 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 19 February 2015

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at:

http://www.qrpfoxhunt.org/winter_rules.htm

CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 18

February and 03:00 - 04:00 UTC 19 February

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts;

QRP: 5 watts

Exchange: Member: Name and member no; non-Member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 21 February 2015

Post log summary at:

<http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at: <http://www.cwops.org/cwt.html>

AGCW Semi-Automatic Key Evening

19:00 - 20:30 UTC 18 February

Mode: CW

Bands: 80 m Only

Classes: (none)

Exchange: RST, serial no, "/" and 2-digit year first used a bug

Work stations: Once per band

QSO Points: 1 point per QSO; Bonus: Any participant having at least 10 QSOs can give a bonus of 5 points to another op for excellent usage of his bug

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 15 March 2015

E-mail logs to: semiautomatic@agcw.de

Mail logs to: Manager: Ulf-Dietmar Ernst, DK9KR, Elbstrasse 60, D-28199 Bremen, Germany

Find rules at:

<http://www.agcw.org/index.php/en/contests-and-cw-activities/semi-automatic-key-evening>

RSGB 80 m Club Championship, CW

20:00 - 21:30 UTC 19 February

Mode: CW

Bands: 80 m Only

Classes: (none)

Exchange: RST and serial no

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: (see rules)

Submit logs by: 23:59 UTC 26 February 2015

Upload log at:

<http://www.rsgbcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at:

<http://www.rsgbcc.org/hf/rules/2015/r80mcc.shtml>

NCCC RTTY Sprint

01:45 - 02:15 UTC 20 February

Mode: RTTY

Bands: (see rules)

Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 22 February 2015

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rtty.html>

QRP Fox Hunt

02:00 - 03:30 UTC 20 February

Mode: CW

Bands: 80 m Only

Classes: Single Op - fox or hound

Max power: 5 watts

Exchange: RST, state, province or country, name and power output

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 03:30 UTC 21 February 2015

E-mail logs to: (see rules)

Mail logs to: (none)

Find rules at:

http://www.qrpfoxhunt.org/winter_rules.htm

NCCC Sprint Ladder

02:30 - 03:00 UTC 20 February

Mode: CW

Bands: 160, 80, 40, 20 m

Classes: Single Op

Max power: 100 watts

Exchange: Serial no, name and QTH

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 22 February 2015

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

ARRL International DX CW Contest

00:00 UTC 21 February to 24:00 UTC 22 February

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op All Band - QRP, low or high; Single Op Single Band; Single Op Unlimited - low or high; Multi-Single - low or high; Multi-Two; Multi-Multi

Max power: HP: 1 500 watts; LP: 150 watts;

QRP: 5 watts

Exchange: W/VE: RST and state or province; non-W/VE: RST and power

Work stations: Once per band

QSO Points: 3 points per QSO

Multipliers: W/VE: Each DXCC country once per band; Non-W/VE: Each state, District of Columbia, VE province/territory once per band
 Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 25 March 2015

E-mail logs to: DXCW@arrl.org

Mail logs to: ARRL Intl DX Contest, CW, ARRL, 225 Main St., Newington, CT 06111, USA

Find rules at: <http://www.arrl.org/arrl-dx>

REF SSB Contest

06:00 UTC 21 February to 18:00 UTC 22 February

Mode: SSB

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op All Band - QRP, low or high; Single Op Single Band - QRP, low or high; Multi-Single - QRP, low or high; Club; SWL

Max operating hours: Single Op: 28 hours in no more than three increments of at least 1 hour each

Max power: HP: >100 Watts; LP: 100 Watts; QRP: 5 Watts

Exchange: French: RS and Department/Prefix; non-French: RS and serial no

Work stations: Once per band

QSO Points: French: 6 points per QSO with French station same continent; French: 15 points per QSO with French station on different continent; French: 1 point per QSO with non-French station same continent; French: 2 points per QSO with non-French station on different continent; non-French: 1 point per QSO with French station same continent; non-French: 3 points per QSO with French station on different continent

Multipliers: French/Corsica departments once per band; French overseas prefixes once per band; non-French DXCC countries once per band (available only to French stations)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 9 March 2015

E-mail logs to: cdfssb@ref-union.org

Mail logs to: (none)

Find rules at:

<http://concours.ref-un->

ion.org/reglements/actuels/reg_cdfhf_dx.pdf

SARL Youth Sprint

08:00 - 10:00 UTC 21 February

Mode: SSB

Bands: 40 m Only

Classes: (none)

Exchange: RS and age

QSO Points: 5 points per QSO between operators 25 or younger; 2 points per QSO between 25 or younger operator and a 26 or older operator; 1 point per QSO between operators 26 or older

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 28 February 2015

E-mail logs to: youthsprint@sarl.org.za

Mail logs to: (none)

Find rules at:

http://www.sarl.org.za/Document_Store/CON T 20150101_SARL_Contest_Manual_2015.pdf

Feld Hell Sprint

20:00 - 21:59 UTC 21 February

Mode: Feld Hell

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: (none)

Max power: Standard: 100 watts; QRP: 5 watts

Exchange: (see rules)

Work stations: Once per band

QSO Points: (see rules)

Bonus Points: (see rules)

Multipliers: (see rules)

Score Calculation: (see rules)

Submit logs by: 28 February 2015

Upload log at:

<https://sites.google.com/site/feldhellclub/>

Mail logs to: (none)

Find rules at:

<https://sites.google.com/site/feldhellclub/Home/contests/sprints/bingo-sprint>

Russian PSK WW Contest

21:00 UTC 21 February to 21:00 UTC 22 February

Mode: BPSK31, BPSK63, BPSK125

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op All Band; Single Op Single Band; Multi-Op All Band

Max power: 100 watts

Exchange: RU: RST and 2-letter oblast; non-RU: RST and serial no

QSO Points: 1 point per QSO with same country on 20, 15, 10 m; 3 points per QSO with different country same continent on 20, 15, 10 m; 5 points per QSO with different continent on 20, 15, 10 m; 2 point per QSO with same country on 160, 80, 40 m; 6 points per QSO with different country same continent on 160, 80, 40 m; 10 points per QSO with different continent on 160, 80, 40 m

Multipliers: Each country once per band; Each oblast once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 27 February 2015

E-mail logs to: rusww@rdrclub.ru

Upload log at:

http://ua9qcq.com/en/submit_log.php?lang=en

Mail logs to: (none)

Find rules at: <http://www.rdrclub.ru/russian-ww-psk-contest/49-rus-ww-psk-rules>

High Speed Club CW Contest

09:00 - 11:00 UTC 22 February and 15:00 - 17:00 UTC 22 February

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: HSC Members; Non-Members; QRP; SWL

Max power: 150 watts; QRP: 5 watts

Exchange: Members: RST and HSC no; non-Members: RST and "NM"

Work stations: Once per band per period

QSO Points: 5 points per QSO with a HSC member; 1 points per QSO with a non-member
Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 15 March 2015

E-mail logs to: joe@dl4cf.com

Mail logs to: Joe Vollbrecht, DL4CF, HSC Contest Manager, Steingasse 3, D-06642 Nebra, Germany

Find rules at: <http://www.highspeedclub.org/>

SARL Digital Contest

13:00 - 16:00 UTC 22 February

Mode: PSK, RTTY

Bands: 80, 40, 20 m

Classes: (none)

Exchange: RST and QSO no

Work stations: Once per mode per band

QSO Points: (see rules)

Multipliers: (see rules)

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 1 March 2015

E-mail logs to: contest@sarl.org.za

Mail logs to: (none)

Find rules at:

http://www.sarl.org.za/Document_Store/CON T_20150101_SARL_Contest_Manual_2015.pdf

CQC Winter QSO Sprint

01:00 UTC-02:59 UTC, Feb 23

Mode: CW

Bands: 80, 40, 20 m

Classes: (none)

Max power: 5 watts

Exchange: Member: RST, state, province or country, name and CQC member no; non-Member: RST, state, province or country, name and power

Work stations: Once per band

QSO Points: 4 points per QSO with non-member; 6 points per QSO with member; Bonus: 1 000 points for one or more QSOs with WOCQC or NOCQC

Multipliers: Each state, province and country once per band

Score Calculation: Total score = (total QSO points x total mults) and bonus points

Submit logs by: 25 March 2015

E-mail logs to: ki0rb@arrl.net

Mail logs to: (none)

Find rules at:

<http://www.cqc.org/contests/winter15.htm>

Get on the **RaDAR**....and GO!

RADAR
GOES GLOBAL

Next Week's Contests

SKCC Sprint, 00:00 - 02:00 UTC 25 February
 QRP Fox Hunt, 02:00 - 03:30 UTC 25 February
 CWops Mini-CWT Test, 13:00 - 14:00 UTC, 19:00 - 20:00 UTC 25 February and 03:00 - 04:00 UTC 26 February
 NCCC RTTY Sprint, 01:45 - 02:15 UTC 27 February
 QRP Fox Hunt, 02:00 - 03:30 UTC 27 February
 CQ 160-Meter Contest, SSB, 22:00 UTC 27 February to 22:00 UTC 1 March
 UBA DX Contest, CW, 13:00 UTC 28 February to 13:00 UTC 1 March
 North American QSO Party, RTTY, 18:00 UTC 28 February to 05:59 UTC 1 March
 NSARA Contest, 12:00 - 16:00 UTC and 18:00 - 22:00 UTC 1 March
 SARL Hamnet 40 m Simulated Emergency Contest, 12:00 - 14:00 UTC 1 March
 North Carolina QSO Party, 15:00 UTC 1 March to 00:59 UTC 2 March
 RSGB 80 m Club Championship, Data, 20:00 - 21:30 UTC 2 March
 ARS Spartan Sprint, 02:00 - 04:00 UTC 3 March
 AGCW YL-CW Party, 19:00 - 21:00 UTC 3 March

Juan Fernandez 2015

by Povins ARS, F6KOP

Official Press release no 2

Hi friends

After a 13-hour flight via Madrid, the "Early Departure Team," of F5JTV, F8ATS, F2DX, F5UOW, F5EOT, DJ7JC, DJ9RR and F6IRA arrived tired in Santiago de Chile yesterday, where John, F5VHQ, joined them. Roberto, CE3CT, invited them to visit his Club station.

They will pick up the pallets, which came by container ship and will prepare them to ship to the island. They will then fly to the island and start to setup the antennas and

stations to be ready when the team is complete.

The second part of the team, F1ULQ, EI6JK, EI9FBB, EI9KC, F4DLM, F5MFV, F5NTZ, F5RAB, MOPLX, OE3GCU, OE3JAG, ON4LO, ON7RN and OZ1IKY will take off from Paris on Saturday evening and land on the island on Sunday evening. We hope they will not be too much tired, and will start the pile-up as soon as possible.

Visit <http://juanfernandez2015.com> and www.facebook.com/JuanFernandez2015 for more information.

Forwarded by Maurice, F5NQL, KOP team 10, Internet Communication Officer for Juan Fernandez 2015

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newsline, OPDX Bulletin, 425 DX Bulletin, DXNL DX Newsletter, ARRL DX News, WIA-News, the RSGB News, Southgate ARC News, DxCoffee and the Islands, Castles & Portable Operations Bulletin

The background photograph courtesy of Andries Visagie, ZS6VL

